

REMARKS

Claims 16, 18-20, 22 and 23 are pending in the application and stand rejected.

Claim Rejections - 35 U.S.C. § 112, Second Paragraph

Claims 20, 22 and 23 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

Specifically, the Examiner contends these claims are indefinite because the phrase “the touch screen” in claim 20 lacks antecedent basis.

In response, Applicant submits the present amendment to claim 20 obviates this rejection.

Claim Rejections - 35 U.S.C. § 102(b)

Claims 16, 18, 20 and 22 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Balderrama et al. (US 5,806,071).

Claim 1 recites, *inter alia*, wherein the display switching unit that, in response to receiving the link destination attribute and the link destination number from the operation key attribute obtaining unit, reads out from the key group master memory unit, the key group master information designated according to a received link destination attribute and a received link destination number in the displayed key group attribute information that corresponds to the pressed first switching key, and replaces only the second key group with the third key group corresponding to the key group master information designated according to the link destination attribute and the link destination number for display on the touch panel, **and updates the displayed key**

group attribute information by replacing only the key group master information of the second key group with the third key group.

In the rejection, the Examiner cites to FIG. 8 and 9 as disclosing this feature. In particular, the Examiner alleges the cells 162a-162f correspond to the second key group, cells 172a-172e correspond to the third key group and cells 164a-164d correspond to the first key group. The Examiner appears to be of the view that because the cells 164a-164d are fixed to represent the same items as cells 174a-174d when switching between template display 160 and template display 170, that Balderrama does not update the information in these cells. Thus, the Examiner concludes Balderrama discloses that only the key group master information of the second key group 162a-162f is replaced with the third key group 164a-164d. However, Applicants disagree. Rather, Applicants submit that even though cells 162a-162f and cells 172a-172e are assigned the same values on these two separate template displays 160 and 170, the cells 172a-172e are, in fact, updated when the screen is switched between display 180 and display 190.

More specifically, FIG. 8 is a depiction of two separate template displays, template display 160 and template display 170. *See* FIG. 8, col. 13, lines 18-20. These templates displays 160, 170 dictate what is displayed on the displays 180, 190 in FIG. 9. *See* FIG. 9; col. 13, lines 47-50. Specifically, display 180 is configured by template display 160 and display 190 is configured by template display 170. *See* col. 13, lines 47-65. Further, as indicated in column 16, 13-26, when the template item information is organized by screens, such as in FIGS. 8 and 9, the tagging of data records by presentation is done screen-by-screen. Consequently, when the

display is changed from display 180 to display 190 in FIG. 9, the whole of the display screen is changed and updated in accord with the corresponding template display. Consequently, while certain cells are fixed such that the position and information corresponding to a given cell is the same on two different displays 180, 190, these cell are still updated based on what is dictated by each corresponding template display 160, 170. The only reason the same information is displayed in the fixed cells is because the template displays 160, 170 call for the same information to be so displayed.

In other words, the fixed cells 164a-164d replaced by fixed cells 174a-174d as called for in template display 170. Even though the same information is displayed, this takes time and processing power. In contrast, one aspect of an exemplary non-limiting embodiment of the present invention it to enable only the updating of individual key groups within a display to minimize the portion of the display being updated which decreases the time required to update the display. Balderrama, on the other hand, teaches a screen-by-screen updating based on whole screen template displays such as those identified in FIG. 8.

In conclusion, Applicant respectfully submits that Balderama fails to disclose updating **the displayed key group attribute information by replacing only the key group master information of the second key group with the third key group.**

Thus, Applicant submits claim 16 is allowable for at least this reason. Additionally, because claim 20 recites similar features, Applicant submits claim 20 is allowable for the same reasons set forth above. Finally, Applicant submits claims 18 and 22 are allowable, at least by virtue of their dependency.

Claim Rejections - 35 U.S.C. § 103(a)

Claims 19 and 23 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Balderrama in view of Moderi et al. (US 5,510,970).

In response, Applicant submits that because Moderi, either taken alone or in combination with Balderrama, fails to compensate for the above noted deficiencies of Balderrama as applied to claims 16 and 20, claims 19 and 23 are allowable, at least by virtue of their dependency.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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